

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 18084 | latch same sampl\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/19 08:36 |
| L2    | 2     | "20060055652"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/19 08:36 |
| L3    | 50    | ("CMOS" SAME (latch near3 cell))<br>same (power near3 supply) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/19 08:48 |
| L4    | 440   | ("CMOS" SAME (latch near3 cell))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/19 08:36 |
| L5    | 251   | ("CMOS" SAME (latch near3 cell)) and<br>(power near3 supply)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/19 08:36 |
| L6    | 8     | (input near3 switch) same ("CMOS"<br>SAME (latch near3 cell)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/19 08:43 |
| L7    | 325   | ((YOSHIHARU) near2 (NAKAJIMA)).<br>INV.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/19 08:36 |

## EAST Search History

|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| L8  | 26    | L7 and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L9  | 22    | ((NOBORU) near2 (TOYOZAWA)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L10 | 5     | L9 and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L11 | 12    | ((power near3 switch) and (input near3 switch)) and ("CMOS" WITH (latch near3 cell)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L12 | 46043 | "SONY"   | US-PGPUB;<br>USPAT   | ADJ | ON | 2007/07/19 08:36 |
| L13 | 7     | ((YASUYUKI) near2 (TERANISHI)). INV.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L14 | 13    | L12 and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L15 | 44    | ("CMOS" SAME (latch near3 cell)) and ((level-shift) or (level adj shift))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |

## EAST Search History

|     |      |   |  |     |    |                  |
|-----|------|---|--|-----|----|------------------|
| L16 | 148  | ("CMOS" SAME (latch near3 cell)) and (disconnect\$4 or remov\$4 or interupt\$4 or terminat\$4) AND (power near3 supply)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L17 | 7059 | (345/76,82,98-100,205).cccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L18 | 240  | ((digital-to-analog) or (digital adj to adl analog) near3 converter) or DAC or D-to-A or D/A) same (second near3 latch) same (display or device or unit or apparatus) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L19 | 543  | (flat near3 (display or device or unit or apparatus)) same pixel\$2 and (integrat\$4 near3 substrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L20 | 2    | input and ("CMOS" SAME (latch near3 cell)) AND (upstream near3 circuit)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L21 | 166  | (driv\$4 near3 circuit\$2) same horizontal same gradat\$4 same pixel\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L22 | 119  | (sampl\$4 near3 latch) and (continuous or successive or consecutive) SAME (video near3 data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |

## EAST Search History

|     |     |  |  |     |    |                  |
|-----|-----|--|--|-----|----|------------------|
| L23 | 34  | L19 and L17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L24 | 53  | (second near3 latch) and (sampl\$4<br>near3 latch) and ((line-by-line) or (line<br>adj by adj line) or (straight near3<br>line)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L25 | 11  | L1 and L21 and L17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L26 | 14  | L4 and L17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L27 | 2   | L19 and L1 and L17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L28 | 5   | L4 and L18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |
| L29 | 167 | L12 and L17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:36 |

## EAST Search History

|     |    |   |  |     |    |                  |
|-----|----|---|--|-----|----|------------------|
| L30 | 0  | "10542250".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/07/19 08:36 |
| L31 | 1  | "10542250"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/07/19 08:36 |
| L32 | 4  | "09236199"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/07/19 08:36 |
| L33 | 13 | ("4698588"   "4988896"   "5023783"  <br>"5663669"   "5748643"   "5760627"  <br>"5764656"   "5767717"   "5784384"  <br>"5887004"   "6020772"   "6240536"  <br>"6272654").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | ON | 2007/07/19 08:50 |
| L34 | 26 | L7 and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:52 |
| L35 | 1  | ("2004/0150607").URPN.  | USPAT  | OR  | ON | 2007/07/19 08:53 |
| L36 | 11 | ("4733105"   "5047669"   "5457420"  <br>"5559526"   "5680064"   "5798746"  <br>"5818406"   "5828357"   "5850204"  <br>"6275210"   "6448953").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | ON | 2007/07/19 08:54 |
| L37 | 7  | ((YASUYUKI) near2 (TERANISHI)).<br>INV.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:57 |

## EAST Search History

|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| L38 | 5     | L9 and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 08:57 |
| L39 | 18084 | latch same sampl\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L40 | 440   | ("CMOS" SAME (latch near3 cell))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L41 | 251   | ("CMOS" SAME (latch near3 cell)) and<br>(power near3 supply) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L42 | 325   | ((YOSHIHARU) near2 (NAKAJIMA)).<br>INV.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L43 | 26    | L7 and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L44 | 22    | ((NOBORU) near2 (TOYOZAWA)).INV.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |

## EAST Search History

|     |       |   |  |     |    |                  |
|-----|-------|---|--|-----|----|------------------|
| L45 | 5     | L9 and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L46 | 12    | ((power near3 switch) and (input near3 switch)) and ("CMOS" WITH (latch near3 cell))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L47 | 46043 | "SONY"  | US-PGPUB;<br>USPAT   | ADJ | ON | 2007/07/19 09:14 |
| L48 | 7     | ((YASUYUKI) near2 (TERANISHI)). INV.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L49 | 13    | L12 and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L50 | 44    | ("CMOS" SAME (latch near3 cell)) and ((level-shift) or (level adj shift))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L51 | 148   | ("CMOS" SAME (latch near3 cell)) and (disconnect\$4 or remov\$4 or interupt\$4 or terminat\$4) AND (power near3 supply) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L52 | 7059  | (345/76,82,98-100,205).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |

## EAST Search History

|     |     |   |  |     |    |                  |
|-----|-----|---|--|-----|----|------------------|
| L53 | 240 | ((digital-to-analog) or (digital adj to adl analog) near3 converter) or DAC or D-to-A or D/A) same (second near3 latch) same (display or device or unit or apparatus) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L54 | 543 | (flat near3 (display or device or unit or apparatus)) same pixel\$2 and (integrat\$4 near3 substrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L55 | 166 | (driv\$4 near3 circuit\$2) same horizontal same gradat\$4 same pixel\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L56 | 119 | (sampl\$4 near3 latch) and (continuous or successive or consecutive) SAME (video near3 data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L57 | 34  | L19 and L17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L58 | 53  | (second near3 latch) and (sampl\$4 near3 latch) and ((line-by-line) or (line adj by adj line) or (straight near3 line))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L59 | 11  | L1 and L21 and L17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |



## EAST Search History

|     |     |   |  |     |    |                  |
|-----|-----|---|--|-----|----|------------------|
| L60 | 14  | L4 and L17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L61 | 5   | L4 and L18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L62 | 167 | L12 and L17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L63 | 0   | "10542250".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/07/19 09:14 |
| L64 | 1   | "10542250"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/07/19 09:14 |
| L65 | 2   | "20060055652"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L66 | 2   | input and ("CMOS" SAME (latch near3 cell)) AND (upstream near3 circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |

## EAST Search History

|     |    |   |  |     |    |                  |
|-----|----|---|--|-----|----|------------------|
| L67 | 2  | L19 and L1 and L17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L68 | 4  | "09236199"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/07/19 09:14 |
| L69 | 8  | (input near3 switch) same ("CMOS"<br>SAME (latch near3 cell))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L70 | 50 | ("CMOS" SAME (latch near3 cell))<br>same (power near3 supply)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L71 | 13 | ("4698588"   "4988896"   "5023783"  <br>"5663669"   "5748643"   "5760627"  <br>"5764656"   "5767717"   "5784384"  <br>"5887004"   "6020772"   "6240536"  <br>"6272654").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | ON | 2007/07/19 09:14 |
| L72 | 26 | L7 and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L73 | 1  | ("2004/0150607").URPN.  | USPAT  | OR  | ON | 2007/07/19 09:14 |
| L74 | 11 | ("4733105"   "5047669"   "5457420"  <br>"5559526"   "5680064"   "5798746"  <br>"5818406"   "5828357"   "5850204"  <br>"6275210"   "6448953").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | ON | 2007/07/19 09:14 |

## EAST Search History

|     |       |   |  |     |    |                  |
|-----|-------|---|--|-----|----|------------------|
| L75 | 7     | ((YASUYUKI) near2 (TERANISHI)).<br>INV.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| L76 | 5     | L9 and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/19 09:14 |
| S1  | 18051 | latch same sampl\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:32 |
| S3  | 2     | "20060055652"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:34 |
| S4  | 50    | ("CMOS" SAME (latch near3 cell))<br>same (power near3 supply) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:35 |
| S5  | 439   | ("CMOS" SAME (latch near3 cell))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:48 |
| S6  | 250   | ("CMOS" SAME (latch near3 cell)) and<br>(power near3 supply)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:40 |

## EAST Search History

|     |       |   |  |     |    |                  |
|-----|-------|---|--|-----|----|------------------|
| S7  | 8     | (input near3 switch) same ("CMOS" SAME (latch near3 cell))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:36 |
| S9  | 45924 | "SONY"  | US-PGPUB;<br>USPAT   | ADJ | ON | 2007/07/12 08:42 |
| S10 | 322   | ((YOSHIHARU) near2 (NAKAJIMA)). INV.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:45 |
| S11 | 22    | ((NOBORU) near2 (TOYOZAWA)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:45 |
| S13 | 13    | S9 and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 07:46 |
| S16 | 12    | ((power near3 switch) and (input near3 switch)) and ("CMOS" WITH (latch near3 cell))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:39 |
| S17 | 44    | ("CMOS" SAME (latch near3 cell)) and ((level-shift) or (level adj shift))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:12 |
| S19 | 148   | ("CMOS" SAME (latch near3 cell)) and (disconnect\$4 or remov\$4 or interupt\$4 or terminat\$4) AND (power near3 supply) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:43 |

## EAST Search History

|     |      |   |  |     |    |                  |
|-----|------|---|--|-----|----|------------------|
| S20 | 2    | input and ("CMOS" SAME (latch near3 cell)) AND (upstream near3 circuit)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:18 |
| S21 | 541  | (flat near3 (display or device or unit or apparatus)) same pixel\$2 and (integrat\$4 near3 substrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:41 |
| S22 | 163  | (driv\$4 near3 circuit\$2) same horizontal same gradat\$4 same pixel\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:43 |
| S23 | 118  | (sampl\$4 near3 latch) and (continuous or successive or consecutive) SAME (video near3 data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:28 |
| S24 | 53   | (second near3 latch) and (sampl\$4 near3 latch) and ((line-by-line) or (line adj by adj line) or (straight near3 line))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:34 |
| S25 | 236  | ((((digital-to-analog) or (digital adj to adl analog) near3 converter) or DAC or D-to-A or D/A) same (second near3 latch) same (display or device or unit or apparatus) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:37 |
| S26 | 7032 | (345/76,82,98-100,205).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:40 |

## EAST Search History

|     |     |                    |  |     |    |                  |
|-----|-----|--------------------|--|-----|----|------------------|
| S27 | 11  | S1 and S22 and S26 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:39 |
| S28 | 14  | S5 and S26         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:40 |
| S29 | 5   | S5 and S25         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:40 |
| S30 | 34  | S21 and S26        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:40 |
| S31 | 2   | S21 and S1 and S26 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:42 |
| S32 | 167 | S9 and S26         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/12 08:42 |
| S36 | 0   | "10542250".pn.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/07/17 18:03 |

## EAST Search History

|     |   |            |  |    |    |                  |
|-----|---|------------|--|----|----|------------------|
| S37 | 1 | "10542250" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 19:58 |
| S43 | 4 | "09236199" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18 15:02 |